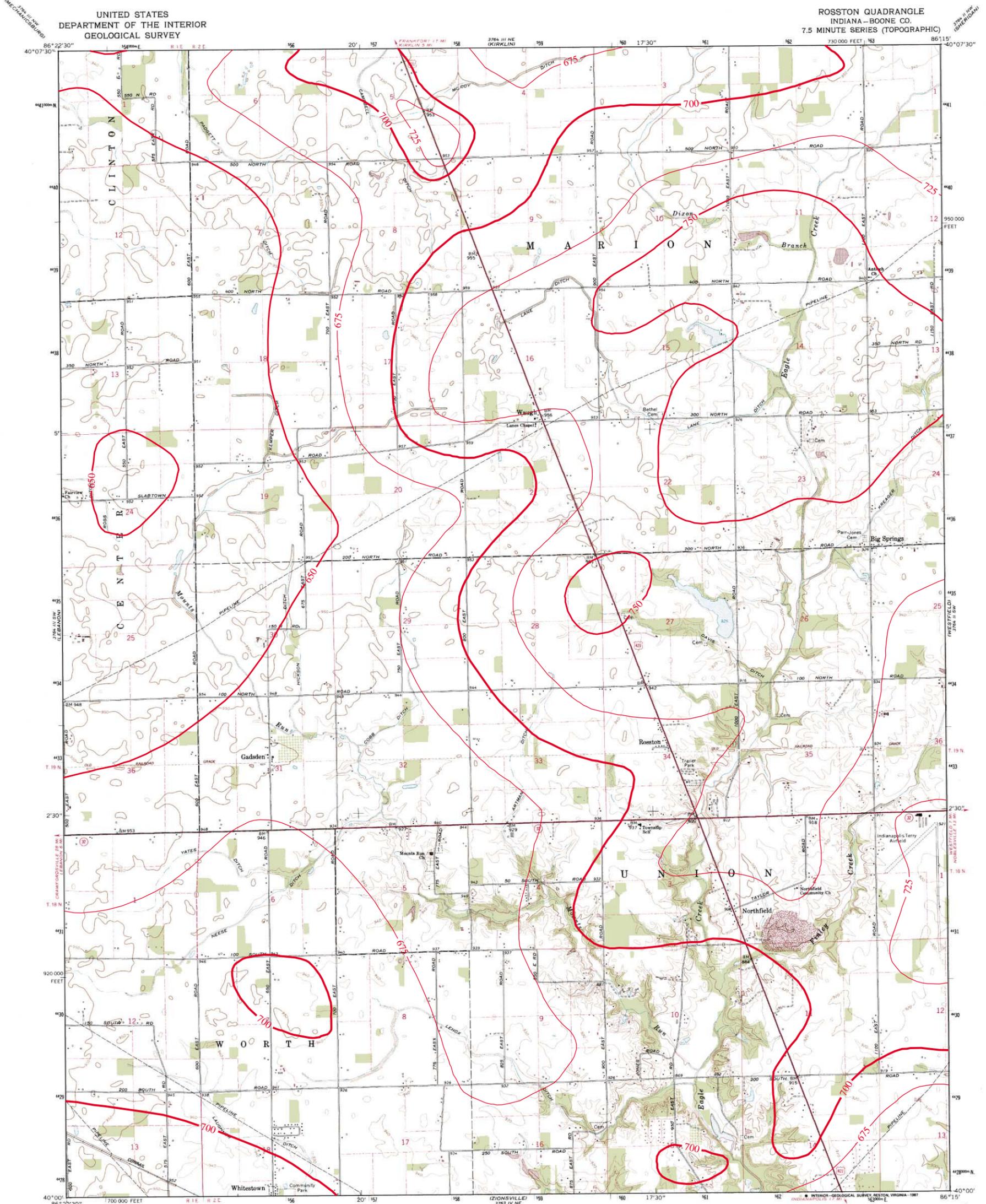


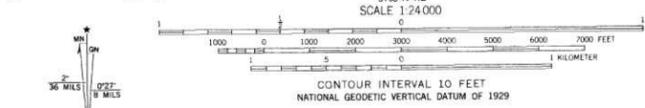
BEDROCK TOPOGRAPHY OF ROSSTON QUADRANGLE, INDIANA



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROSSTON QUADRANGLE
INDIANA—BOONE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Revised in cooperation with Indiana
Department of Natural Resources
Control by USGS and NOS/NOAA
Planimetry by photogrammetric methods from aerial photographs
taken 1953. Topography by planetable surveys 1953
Revised from aerial photographs taken 1969. Field checked 1969
Polyconic projection. 10,000-foot grid ticks based on
Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 1 meter south as shown
by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U.S. Route
State Route



ROSSTON, IND.
40086-A3-1F-024
1969
PHOTOREVISED 1987
DMA 3764 III SE—SERIES V851

Revisions shown in purple and woodland compiled in cooperation
with State of Indiana agencies from aerial photographs taken 1981
and other sources. This information not field checked
Map edited 1987



Bedrock surface map derived from water well records housed in IDNR/DOW, Ground Water Section,
oil and gas well records housed in IDNR/DOG, and seismic data from the Indiana Geological Survey (IGS).
Bedrock contouring by Marvin B. Thompson, Ground Water Section, Division of Water, IDNR, 1998.

Originally mapped at a scale of 1:24,000 on USGS topographic maps. Bedrock surface contour interval = 25 feet.

Map generated by Glenn E. Grove
IDNR, Division of Water, Ground Water Section
September 13, 2002